

Express # ET 289107805 US
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Mail in an Envelope addressed to: Commissioner for Patents, Alexandria Virginia 22313-1450 on

February 20, 2004 Date of Deposit
Randall E. Deck Name of Depositor
Signature
2/20/04 Date of Signature

PTO/SB/05 (08-00)

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY. PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket 0086.03
First Inventor Isabel M. Lima
Title Activated Carbons From Animal Manure
Express Mail Label ET 289107805 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Mail Stop Patent Application
ADDRESS TO: Commissioner for Patents
Alexandria, VA 22313-1450

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27. 2.
- ☒ Specification [Total Pages 25]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ____]
- ☒ Oath or Declaration [Total Pages 1]
 - ☐ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - ☐ DELETION OF INVENTOR(S) /
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- ☒ Application Data Sheet. See 37 CFR 1.76

- ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - ☐ Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet &
document(s))
- ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☒ Request & Certification Under 35 USC
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.
- ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____


Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

25712

| | | | |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | Randall E. Deck | Registration No. (Attorney/Agent) | 34,078 |
| Signature |  | Date | 2/20/04 |

(Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

FY2004

Total Amount of Payment **\$ 788.00**

Complete If Known:

Application Number:

Filing Date:

First Named Inventor:

Isabel M. Lima

Examiner Name:

Art Unit:

Attorney Docket Number:

0086.03

Method of Payment

1. The Commissioner is hereby authorized to charge any fees set forth in CFR §§ 1.116 to 1.118 to the Deposit Account listed below for the entire pendency of the application, or credit any overpayment to this account. A duplicate copy of this sheet is enclosed:

Deposit Account Number: **50-2132**

Deposit Account Name: **USDA-ARS-OTT**

Fee Calculation:

1. Basic Filing Fee

| Large Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|------------------------|-----------|
| 1001 | 770.00 | Utility Filing Fee | 770.00 |
| 1002 | 340.00 | Design Filing Fee | |
| 1003 | 530.00 | Plant Filing Fee | |
| 1004 | 770.00 | Reissue Filing Fee | |
| 1005 | 160.00 | Provisional Filing Fee | |
| SUBTOTAL (1) | | | \$ 770.00 |

2. Extra Claim Fees

| Total Claims | Independent | Multiple | Dependent | Extra Claims | Fee From Below | Fee Paid |
|--------------|-------------|----------|-----------|--------------|----------------|----------|
| 21 | -20** | 1 | X | 18.00 | = | 18.00 |
| 1 | -3** | - | X | 86.00 | = | - |
| - | - | - | X | - | = | - |

** or number previously paid, if greater; For Reissues, see below

| Large Fee Code | Entity Fee (\$) | Fee Description |
|----------------|-----------------|---|
| 1202 | 18.00 | Claims in excess of 20 |
| 1201 | 86.00 | Independent claims in excess of 3 |
| 1203 | 290.00 | Multiple dependent claims, if not paid |
| 1204 | 86.00 ** | Reissue independent claims over original patent |
| 1205 | 18.00 ** | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) \$ 18.00

FEE CALCULATION (Continued)

3. Additional Fees


| Large Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|--|----------|
| 1051 | 130.00 | Surcharge - late filing fee or oath | |
| 1052 | 50.00 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130.00 | Non-English specification | |
| 1812 | 2,520.00 | For filing a request for examination | |
| 1804 | 920.00* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840.00* | Requesting publication of SIR after Examiner action | |
| 1251 | 110.00 | Extension for reply within first month | |
| 1252 | 420.00 | Extension for reply within second month | |
| 1253 | 950.00 | Extension for reply within third month | |
| 1254 | 1,480.00 | Extension for reply within fourth month | |
| 1255 | 2,010.00 | Extension for reply within fifth month | |
| 1401 | 330.00 | Notice of Appeal | |
| 1402 | 330.00 | Filing a brief in support of an appeal | |
| 1403 | 290.00 | Request an oral hearing | |
| 1451 | 1,510.00 | Petition to institute a public use proceeding | |
| 1452 | 110.00 | Petition to revive - unavoidable | |
| 1453 | 1,330.00 | Petition to revive - unintentional | |
| 1501 | 1,330.00 | Utility issue fee (or reissue) | |
| 1502 | 480.00 | Design issue fee | |
| 1503 | 640.00 | Plant issue Fee | |
| 1460 | 130.00 | Petitions to the Commissioner | |
| 1807 | 50.00 | Petitions related to provisional appl. | |
| 1806 | 180.00 | Submission of Info. Disclosure Stmt | |
| 8021 | 40.00 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770.00 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 770.00 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770.00 | Request for Continued Examination (RCE) | |
| 1802 | 900.00 | Request for expedited examination Of a design application | |

Other Fee (Specify) _____

* Reduced by Basic Filing Paid

SUBTOTAL (3)

\$

| | | | | | | |
|-------------------|---|--|-----------------------------------|--------|-----------|----------------------------------|
| Submitted By | | | | | | |
| Name (Print/Type) | RANDALL E. DECK | | Registration No. (Attorney/Agent) | 34,078 | Telephone | 309/681-6515 309/681-6688 FAX |
| Signature |  | | | Date | 2/20/04 | |

Fees current as of 01/01/2003

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Signature

2/20/04
Date of Signature

| | | | |
|---|------------------------|--------------------------------------|----------------|
| NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i) | First Named Inventor | | Isabel M. Lima |
| | Title | Activated Carbons from Animal Manure | |
| | Attorney Docket Number | | 0086.03 |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

2/20/04
Date


Signature

309/681-6515
Telephone number

RANDALL E. DECK
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.